IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

NORTHRUP ET AL

Serial No.: 08/482,933

Filed: June 7, 1995

Title: MICROFABRICATED REACTOR

SEP 1 7 1999

Group Art Unit: 1634

Examiner: Marschel

September 17, 1999



Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

In response to the Office Action dated March 17, 1999, please amend the above application as follows:

IN THE CLAIMS

Amend claim 83 as follows:

83. (Thrice Amended) The process of claim 81 [a process for manufacturing on a wafer an instrument for controlling a chemical reaction, comprising the steps of etching said wafer to form a reaction chamber,] further comprising the step of [and] depositing [a resistive element on said wafer adjacent a boundary of said reaction chamber depositing] a Lamb-wave transducer on said wafer.

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